



Appendix

Version With Markings To Show Changes Made

IN THE CLAIMS:

Claims 3 and 17 have been canceled.

Claims 18 and 19 are new.

Claim 1 has been rewritten as follows:

1. (Once Amended) A composite intended for medical use, in particular surgical or therapeutic use, characterized in that it comprises a mixture of

- a thermoplastic component plasticizable within the temperature range  $-10^{\circ}\text{C} \dots +100^{\circ}\text{C}$ , which is substantially made up of hydroxy acids and structural units derived from hydroxy acid derivatives, and the molar mass of which is within the range 10,000 - 1,000,000 g/mol, and which degrades in the body typically within a period ranging from a few days to several years, and which in its solid state is a mechanically strong plastic or rubbery material, and
- a bioactive component, which is a bioactive glass[,] or a bioactive xerogel[, a bioactive ceramic material, coral or a coral-based product, or a bioactive glass ceramic material],

such that the plasticized thermoplastic component remains moldable for a certain period even after the temperature of the composite has been lowered to a temperature which is considerably lower than the setting temperature of said thermoplastic component.

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